

History: Medical & Social Factors

I. Screen Prototype at Initial Load (Show treeview and right frame)

default - Windows Internet Explorer provided by DHS/ITSD
http://devservice/webbrocas/default.asp?tc=Person

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
Home Person QA Organization Admin Case Summary
Username: anadim01 Stan.Sas
Agency: DOH-CENTRAL OFFICE

Search

BUSCHJOST, GARRETT JOSEPH

- Demographics
- Locations
 - Addresses
 - Telephone
 - Email
- Conditions
 - Add Condition
 - SHIGELLOSIS
 - SHIGELLOSIS
 - TB INFECTION
- Notes
- Occupation
- Vaccination
- Contacts
- History
- Risk Factors
 - Donated / Received
 - Medical / Social Factors**
 - Travel

* Denotes required field

Factors for BUSCHJOST, GARRETT JOSEPH (Party ID = 380919042)

Person:
Start Date: (mmddyyyy or mm/yyyy) End Date: (mmddyyyy or mm/yyyy)
Type:
Other Type:
Business: [Search](#)

[Add to List](#) [Clear](#)

	Person	Start Date	End Date	Type	Business	Entry Date	Entered By
Edit Remove	CLIENT	09/01/2006	12/15/2006	CHILD CARE CENTER, EMPLOYEE OF		12/12/2006	TB06
Edit Remove	H-HLD MEMBER	09/01/2007		COGNITIVE DISABILITIES		10/01/2007	TB22

1

Note:

[Add to List](#) [Clear](#)

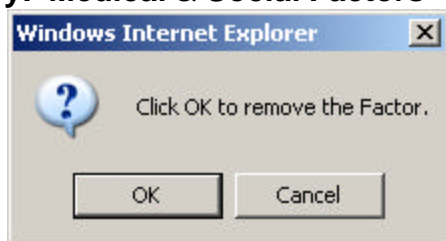
Entry Date	Note	Entered By
01/08/2007	MEDICAL SOCIAL FACTOR COMMENT	CD06

1

After information has been entered into the entry fields

- When click a [Clear](#) link, 1) clear out the entry fields in that section and 2) clear out error messages in that section.
- When click an [Add to List](#) link, validate the entry fields in that section and their combinations.
 - If passes validation,
 - Add those items to the grid in a new row that has a [Remove](#) link sorted the same as prior to clicking the link and
 - Clear out the entry fields in that section and
 - Clear out error messages in that section.
 - If fails validation, display the error messages above the entry fields in that section.
- When click a [Remove](#) link, display the following popup. [Remove](#) is NOT available for PRIMARY name.

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- If click, OK,
 1. Remove the row from the grid display and if it was the only row, display “No items” as displayed in the screen shot above and
 2. Clear out the entry fields in that section and
 3. Clear out error messages in that section.
- If click Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.

II. Click Edit in the Grid

* Denotes required field.

Factors for BUSCHJOST, MATTHEW (Party ID = 377372610)

Person: Start Date: End Date: Type: Other Type:

Business: [Search](#) ST JOHNS MERCY HOSPITAL WASHINGTON
[Remove](#) 901 E FIFTH ST
WASHINGTON, MO 63090
FRANKLIN
UNITED STATES

[Replace](#)

Person	Start Date	End Date	Type	Business	Entry Date Entered By
Cancel PERSON	01/01/2008		HEALTH CARE WORKER	ST JOHNS MERCY HOSPITAL WASHINGTON 901 E FIFTH ST WASHINGTON, MO 63090 FRANKLIN UNITED STATES	02/20/2008 SWADM01

1

Note:

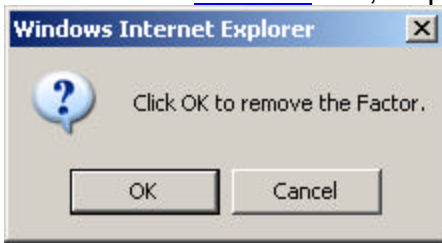
[Add to List](#) [Clear](#)

Entry Date Note Entered By

- a. When click an [Edit](#) link to edit a record
 - Clear out error messages in that section
 - Display the information for that row in the entry fields
 - Hide its Add to List and Clear links
 - Show its Replace and Cancel link instead in the row
 - Hide the Edit and Remove links in that row

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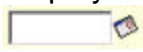
- b. When click [Replace](#) link to replace a record, do the same as when click [Add to List](#) link, but if it passes validation then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- c. When click [Cancel](#) link to cancel edit of a record, do the same as when click the [Clear](#) link. Then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- d. When click a [Remove](#) link, display the following popup.



- If click, OK,
 1. Remove the row from the grid display and if it was the only row, display “No items” as displayed in the screen shot above and
 2. Clear out the entry fields in that section and
 3. Clear out error messages in that section.
- If click Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.

III. Validate the following:

- a. The page displays as per web standards
- b. Display on Grids
 - a. **Before Save** of Record – Display
 - Remove
 - Edit
 - b. **After Save** of Record – Display
 - Update and QA Role – No link
 - Admin Role – Remove and Edit
- c. Drop down lists are loaded correctly:
 - **Person** SURVWEB_LOOKUP_NAME table – LIST_NAME: PERSON
 - **Type** SURVWEB_LOOKUP_NAME table – LIST_NAME: TYPE FOR PERSON FACTORS (those items with SHORT_VALUE of '01' and LIST_NAME of 'TYPE FOR PERSON FACTORS' will be used to return message “Please enter occupation details on the Occupations screen.”)
- d. Display lists as follows:
 - Grid will contain Person, Start Date, End Date, Type, Business
 - HOUSEHOLD MEMBER displays as HHLD MEMBER in the Medical & Social Factors grid to save space
- e. Sort list as follows:
 - Person first then by descending Start Date
- f. Text Boxes - (List test variables)
 - a. All text boxes transform text to uppercase on entry
 - b. Trim all spaces from the beginning and end of textbox text before checking it for errors and before storing it in the database
- g. When the user scrolls, save the position. When the screen reloads, use the latest scroll position to redisplay the screen in the same position as it was before the reload.
- h. Date Fields: (List Date Fields)
 - a. Display should include label, entry field, calendar icon, and format [Label:

 (mmddyyyy)]

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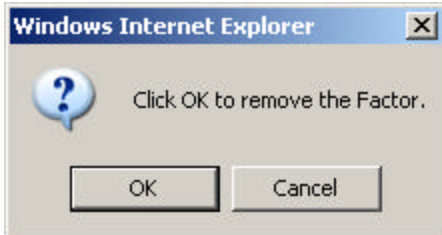
- b. The calendar controls works correctly.
- c. Display **MMDDYYYY** to the right of the Date field that is not a valid date (i.e. does not have a valid month day year combination) as soon as the user leaves the field. Earliest valid date is 01011800.
- d. Date fields - listed above – 8 (must have day in this date so it must be exactly 8 digits)
- e. When click the calendar icon and select a date, keep the cursor on the date field so the user can tab to the next field.
- i. No more than the maximum number of characters can be entered into the following fields:
 - o Other Type – 64
- j. The following error messages display in the order of the fields on the screen if applicable when the user clicks [Add to List](#) or the **Save** button:
 - o Person is required
 - o Start Date cannot be a future date
 - o Start Date cannot be prior to the Person's Date of Birth
 - o Start Date must be prior to End Date
 - o End Date cannot be a future date
 - o End Date cannot be prior to the Person's Date of Birth
 - o Type is required
 - o Other Type is required when 'OTHER' is selected
 - o Other Type cannot be entered when a Type is selected
 - o Other Type cannot be entered when the same Type can be selected
 - o Other Type must be alphanumeric, punctuation cannot be entered
 - o The current combination of PERSON and Type is already in the list for the timeframe
 - o Information has been entered to add to a list, click Add to List or Clear the information
- k. For numeric fields (NA), use JavaScript to not allow entry of characters.
- l. Use JavaScript on select of Variable to enable or disable field labels and their respective data entry controls as follows:
 - o If OTHER is selected in TYPE, enable OTHER TYPE
- m. If the Type being added to the list includes the text of "EMPLOYEE", "WORKER", "OCCUPATION", or "STAFF", then display a popup message of "Please enter occupation details on the Occupation screen" with an OK button (without a Cancel button). This is being controlled by the lookup value table, so the popup should display for those items with short value of '01' and the list name of 'TYPE FOR PERSON FACTORS'.

IV. Buttons & Links

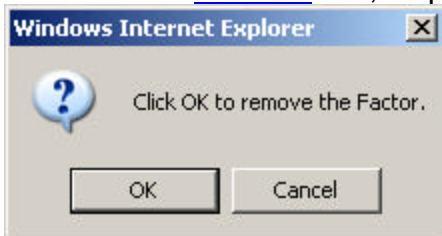
- a. Error Messages - Validation to display messages to the user will not be performed on [Clear](#), [Cancel](#) or on **Cancel**
- b. Waiting - When click a link that will bring up another page, display a popup with the pyramid image and a message such as of "Working, please wait..." as per standards.
- c. When click the Business [Search](#) link, display the Organization Search screen in a popup (the search screen should appear in a window wide and tall enough that all its fields are visible).
 - The Type dropdown will include ALL types using the lookup table – List Name: PROVIDER_ORG_TYPE FILTER_VALUE: 34, DESCRIPTION: PARTY MEDICAL SOCIAL FACTORS.
 - An organization should be selected by clicking on a name link. When a name is selected, close the Organization Search popup and display the organization's name and address in the Business field.
 - Also display the Business [Remove](#) link.

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- Closing the Organization Search screen without a selection should keep the cursor on the Business [Search](#) link without changing anything on the Medical & Social Factors screen.
- d. The Business [Remove](#) link should display if the user has searched for and selected a Business but has not yet added it to the list. Otherwise, the Business [Remove](#) link should be hidden. When click the Business [Remove](#) link, display the following popup. If the user clicks OK, clear the business data and hide the Business [Remove](#) link. If the user clicks Cancel, then do not clear the business data or hide the link.



- e. When click the **Save** button, check
 - If passes validations, save to database and display Data Saved screen
 - If fails validations, return validation messages.
- f. When click **Cancel** button, reload the screen.
- g. When click a [Clear](#) link, 1) clear out the entry fields in that section and 2) clear out error messages in that section.
- h. When click an [Add to List](#) link, validate the entry fields in that section and their combinations.
 - If passes validation,
 1. Add those items to the grid in a new row that has a [Remove](#) link sorted the same as prior to clicking the link and
 2. Clear out the entry fields in that section and
 3. Clear out error messages in that section.
 - If fails validation, display the error messages above the entry fields in that section.
- i. When click an [Edit](#) link to edit a record
 - Clear out error messages in that section
 - Display the information for that row in the entry fields
 - Hide its Add to List and Clear links
 - Show its Replace and Cancel link instead in the row
 - Hide the Edit and Remove links in that row
- j. When click [Replace](#) link to replace a record, do the same as when click [Add to List](#) link, but if it passes validation then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- k. When click [Cancel](#) link to cancel edit of a record, do the same as when click the [Clear](#) link. Then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- l. When click a [Remove](#) link, display the following popup.



- If click, OK,
 1. Remove the row from the grid display and
 2. Clear out the entry fields in that section and
 3. Clear out error messages in that section.

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- If click Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.
- m. Sorting - When click a column header in a grid, check to see if the sort is currently on that column. If so, sort the list on that column ascending or descending (opposite of what it currently is). If not, sort the list on that column ascending. Dates sort include the month, day and year.
- n. Tab Order - The tab order should default as top to bottom left to right unless otherwise stated.

V. Database routines – Screen Information

- a. Retrieval of the user's security to display the screen.
- b. Information will be stored in tables as shown below:

TABLE NAME:

Table:		Field on Screen	Database column	Comments
SURVWEB.SURVWEB_PARTY_FACTOR		NA	SURVWEB_PARTY_FACTOR_ID	Generate the SURVWEB_PARTY_FACTOR_ID
PK	SURVWEB_PARTY_FACTOR_ID			
FK1	SURVWEB_PARTY_ID PERSON START_DATE END_DATE TYPE TYPE_OTHER BUSINESS_PARTY_ID BUSINESS_LOCATOR_ID ENTRY_DATETIME ENTRY_USERID LAST_CHANGED_DATETIME LAST_CHANGED_USERID	NA	SURVWEB_PARTY_ID	Set SURVWEB_PARTY_ID to SURVWEB_PARTY_ID
		Person	PERSON	
		Start Date	START_DATE	
		End Date	END_DATE	
		Type	TYPE	
		Other Type	TYPE_OTHER	
		Business	BUSINESS_PARTY_ID	(Display Business Name)
		Business	BUSINESS_LOCATOR_ID	(Display Business Address)
		NA	ENTRY_DATETIME	Set ENTRY_DATETIME = SYSDATE
		NA	ENTRY_USERID	Set ENTRY_USERID = userid
		NA	LAST_CHANGED_DATETIME	NULL
		NA	LAST_CHANGED_USERID	NULL

VI. Notes

Notes will be saved to TABLE NAME with a note type of PARTY MEDICAL SOCIAL FACTOR.

Table:		Field on Screen	Database column	
SURVWEB_PARTY_NOTE		NA	SURVWEB_PARTY_NOTE_ID	Generate a SURVWEB_PARTY_NOTE_ID
PK	SURVWEB_PARTY_NOTE_ID			
FK1	SURVWEB_PARTY_ID NARRATIVE_TEXT NOTE_TYPE ENTRY_DATETIME ENTRY_USERID	NA	SURVWEB_PARTY_ID	Set SURVWEB PARTY_ID = the Person's party id
		Narrative	NARRATIVE_TEXT	NARRATIVE_TEXT
		NA	NOTE_TYPE	Set NOTE_TYPE = PARTY MEDICAL SOCIAL FACTOR (when entered from the MEDICAL SOCIAL FACTOR node)
		NA	ENTRY_DATETIME	Set ENTRY_DATETIME = current date time
		NA	ENTRY_USERID	Set ENTRY_USERID = userid